

DIRECTIONS

FOR OPERATING THE

Auto Graflex Camera

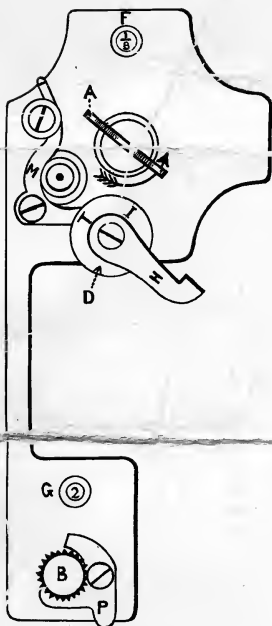


Folmer & Schwing Division

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Sketch showing Shutter Adjustments. Parts are lettered as on Camera

DIRECTIONS

The manipulation of the Auto Graflex Camera is extremely simple. By carefully reading the following instructions its operation will be readily understood.

Open the Camera by unlatching the spring catch at the top near end of handle. Pull the top up until it locks. Set mirror by pressing lever H down as far as it will go.

The focus is adjusted by turning the large

milled head on the right side of the Camera near front. The correct position to hold the Camera for general work is against the body. All parts are so arranged that the hands fall naturally into proper position.

To Set Shutter for Instantaneous Work

Push lever H down until it locks.

Depress disk D and revolve until letter "I" stands directly opposite the white mark on lever H.

Wind the curtain by turning key A in direction indicated by the arrow, until the desired aperture appears at F. The Graflex curtain is made in one long piece and contains apertures varying from "full opening" to $\frac{1}{8}$ of an inch. When the letter "O" appears at F, the curtain is *wide open*. The other apertures "T" (for time exposures), $1\frac{1}{2}$, $\frac{3}{4}$, $\frac{3}{8}$ and $\frac{1}{8}$ follow in rotation as key A is turned.

For slow instantaneous work set curtain aperture index at "O." The rising mirror will open the exposure, and the dropping curtain close it, giving equal to 1-5 of a second exposure.

Remember the curtain cannot be adjusted without first pushing lever H *down* until it locks. The exposure is made by pressing lever E located on *left side* of camera (not shown in diagram).

To Regulate the Speed

To govern the speed, turn milled head B until tension number appears at G. The numbers run from 1 to 6—the highest number indicating the greatest speed.

The following table gives approximate degrees of speed in fractional parts of seconds, obtainable with the tension numbers 1 to 6, and the various curtain apertures.

TENSION NO.	CURTAIN APERTURE			
	$\frac{1}{8}$ INCH	$\frac{3}{8}$ inch	$\frac{3}{4}$ inch	$1\frac{1}{2}$ inch
6	1000	330	160	75
5	825	270	130	60
4	655	215	105	50
3	490	160	75	35
2	330	105	50	20
1	175	55	25	10

To decrease speed of shutter, release tension of spring by pushing escapement P back and forth.

TIME EXPOSURES

Depress and turn disk D until the letter T is directly opposite white mark on lever H. Release mirror by pressing lever E.

Wind curtain by turning key A until "T" appears at F. If the curtain is already wound and any one of the apertures $1\frac{1}{2}$, $\frac{3}{4}$, $\frac{3}{8}$, or $\frac{1}{8}$ appears at F, then release the curtain by pushing lever M, until letter T is shown at F.

The exposure is made by one pressure of lever M which opens the shutter—a second pressure of the same lever closes it.

If the curtain is fully wound so that the $\frac{1}{8}$ aperture appears at F, a change to any other aperture can be immediately made by simply pushing lever M.

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